######################################	F 000000000 000	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR	RRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRRR		LLL LLL LLL LLL LLL LLL LLL LLL LLL LL
FFF	00000000	RRR RRR	RRR RRR	TTT	
FFF	00000000	RRR RRR	RRR RRR	TTT	LLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLLL

\$\$\$\$\$\$\$\$ \$\$\$\$\$\$\$\$

F 4

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FORSSASSOC 1-003	Update FORTRAN associated variable	H 4 16-Sep-1984 00:12:31 14-Sep-1984 12:31:37	VAX-11 Bliss-32 V4.0-742 [FORRTL.SRC]FORASSOC.B32;1
58 59 61 62 64 65 66 67 67 77 77 77 77 77 77 77 77 77 77	0057 1 ! PROLOGUE FILE: 0059 1 ! 0060 1		
62	0061 1 REQUIRE 'RTLIN: FORPROLOG';	! FOR\$ definitions	
64 65 66	0128 1 TABLE OF CONTENTS		
68	0132 1 FORWARD ROUTINE		
70 71	0134 1 FOR\$\$ASSOC: CALL_CCB NOVALUE:	! Store users associat	ed variable
73	0137 1 MACROS:		
75 76	0132 1 FORWARD ROUTINE 0133 1 0134 1 FOR\$\$ASSOC: CALL_CCB NOVALUE: 0135 1 0136 1 MACROS: 0138 1 NONE 0140 1 0141 1 EQUATED SYMBOLS: 0143 1 NONE 0144 1 NONE 0145 1 0146 1 OWN STORAGE 0148 1 NONE 0150 1 0151 1 EXTERNAL REFERENCES: 0153 1		
78	0142 1 EQUATED SYMBOLS:		
80 81	0144 1 ! NONE 0145 1		
83	0147 1 OWN STORAGE		
85 86	0149 1 ! NONE 0150 1		
88 88	0151 1 EXTERNAL REFERENCES: 0153 1		

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```
Update FORTRAN associated variable Store users associated variable
                                                                                            16-Sep-1984 00:12:31
14-Sep-1984 12:31:37
FOR$$ASSOC
                                                                                                                              VAX-11 Bliss-32 V4.0-742
EFORRTL.SRCJFORASSOC.B32:1
                                                                                                                                                                                   Page
1-003
                                  %SBTTL'Store users associated variable'
GLOBAL ROUTINE FOR$$ASSOC
: CALL_CCB NOVALUE =
    FUNCTIONAL DESCRIPTION:
                                              If an associated variable is present, store the logical record number from the LUB into it.
                                     FORMAL PARAMETERS:
                                     IMPLICIT INPUTS:
                                              OTS$$A_CUR_LUB
                                                                                 Pointer to current logical unit
block (LUB) used to setup LUB
                                                                                 base pointer.
                                             LUB$A_ASSOC_VAR
LUB$V_ASS_VAR_L
LUB$L_RECNO
                                                                                Address of assoc. var. or zero if none TRUE iff assoc. var. is a longword value
                                                                                 Current record number
                                     IMPLICIT OUTPUTS:
                                                                                Updated associated variable (if present)
                                              assoc. var.
                                     ROUTINE VALUE:
    1190123456789012345678901144234567
1190123456789012345678901144234567
                                             NONE
                                     SIDE EFFECTS:
                                             NONE
                                             BEGIN
                                              EXTERNAL REGISTER
                                                   CCB: REF $FOR$CCB_DECL;
                                                If an associated variable is used with this file, store the
                                                record number into it.
                                              IF .CCB[LUB$A_ASSOC_VAR] NEQA 0 THEN
                                                   BEGIN
                                                      If associated variable is a longword, store 32-bits
                                                    IF .CCB[LUB$V_ASS_VAR_L]
                                                    THEN
                                                         .CCB[LUB$A_ASSOC_VAR] = .CCB[LUB$L_LOG_RECNO]
                                                   ELSE
```

F(1-	OR\$\$ASSOC -003	Update FORTRAN Store users ass	associated variab sociated variable	le	16-Sep-198 14-Sep-198	00:12:31	VAX-11 Bliss-32 V4.0-742 [FORRTL.SRC]FORASSOC.B32;1	Page (3)
	148 149 150 151 152 153 154 155	0212 3 0213 3 0214 3 0215 3 0216 2 0217 2 0218 2 0219 1	Else store (.CCB[LU END; RETURN; END; ! end of	B\$A_ASSOC_VAR])	<0,16,0> =	.CCB[LUB\$L	_LOG_RECNO];	
						TITLE FO	OR\$\$ASSOC Update FORTRAN associated variate-	ble
:	Routine Size: 157 158 159	05 23 bytes, F 0220 1 0221 1 END 0222 0 ELUDOM	FD AB 60	0000 000 0C AB DO 000 0E 13 000 04 E1 000 E0 AB DO 000 04 000 E0 AB BO 000 04 000 R\$CODE + 0000	00 02 06 08 00 11 12 15:	ENTRY FO	OR\$CODE,NOWRT, SHR, PIC,2 OR\$SASSOC, Save nothing S6(CCB), R0 S2(CCB), (R0) S2(CCB), (R0)	0155 0198 0206 0208 0215 0219
	Name _FOR\$CODE		Library Statisti	NOWRT, RD ,	Attributes EXE, SHR,	LCL, REL	Processing	
******		[SYSLIB]STARLET. [FORRTL.OBJ]FORL [FORRTL.OBJ]RTLL			0 25 0	581 52 8	00:01.0 00:00.6 00:00.1	

FORSSASSOC 1-003 Update FORTRAN associated variable Store users associated variable

16-Sep-1984 00:12:31 14-Sep-1984 12:31:37

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COMMAND QUALIFIERS

BLISS/CHECK=(FIELD, INITIAL, OPTIMIZE)/NOTRACE/LIS=LIS\$: FORASSOC/OBJ=OBJ\$: FORASSOC MSRC\$: FORASSOC/UPDATE=(ENH\$: FORASSOC)

: Size: 23 code + 0 data bytes
: Run Time: 00:04.4
: Elapsed Time: 00:16.1
: Lines/CPU Min: 3006
: Lexemes/CPU-Min: 5864
: Memory Used: 66 pages
: Compilation Complete

0179 AH-BT13A-SE

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